

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20030054141"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 14:21
S2	28	barbara near2 pause	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 14:33
S3	565145	(phase adj chang\$3 pcm phase adj chang\$3 material) and (vinyl pvc polyvinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:13
S4	330579	(phase adj chang\$3 pcm phase adj chang\$3 material) same (vinyl pvc polyvinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:04
S5	491	(phase adj chang\$3 pcm phase adj chang\$3 adj material) same (vinyl pvc polyvinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:22
S6	291	S5 and (fabric nonwoven woven unwoven cloth paper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:06
S7	0	S6 and arylc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:06

## EAST Search History

S8	164	S6 and acrylic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:06
S9	32	S8 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:06
S10	17583	(vinyl pvc polyvinyl adj chloride) and (fabric cloth nonwoven woven unwoven paper) and acrylic and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:21
S11	11144	(vinyl pvc polyvinyl adj chloride) and (fabric cloth nonwoven woven unwoven paper) and acrylic and ceramic and (wall covering board building flooring floor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:39
S12	3060	S11 and ("52"/\$.ccls. "428"/\$.ccls. "442"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:51
S13	3260	(vinyl pvc polyvinyl adj chloride) same (fabric cloth nonwoven woven unwoven paper) and acrylic and ceramic and (wall covering board building flooring floor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:51
S14	1164	S13 and ("52"/\$.ccls. "428"/\$.ccls. "442"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 14:25

## EAST Search History

S15	499	S14 and (flame fire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:42
S16	357	S14 and (flame fire) adj (resistan\$3 retardan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:52
S17	757	liquid adj ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:09
S18	13	S17 and (pvc polyvinyl adj chloride) and acrylic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:09
S19	3168	(vinyl pvc polyvinyl adj chloride) same (fabric cloth nonwoven woven unwoven paper) and acrylic and ceramic and (wall covering board building ceiling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:51
S20	1131	S19 and ("52"/\$.ccls. "428"/\$.ccls. "442"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 11:51
S21	354	S20 and (flame fire) adj (resistan\$3 retardan\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:26

## EAST Search History

S22	49613	wall adj cover\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:27
S23	220	S19 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:27
S24	74	S20 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 12:27
S25	109	"6,660,667" "5,885,475" "5,532,039" "5,053,446" "4,797,160"	USPAT	OR	OFF	2007/03/08 12:58
S26	109	"6,660,667" "5,885,475" "5,532,039" "5,053,446" "4,797,160"	USPAT	OR	OFF	2007/03/08 12:58
S27	5	((("6,660,667") or ("5,885,475") or ("5,532,039") or ("5,053,446") or ("4,797,160"))).PN.	USPAT; USOCR	OR	OFF	2007/03/08 14:05
S28	1	("5,532,039").PN.	USPAT; USOCR	OR	OFF	2007/03/08 14:13
S29	121	vinyl adj wall adj covering	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 14:13
S30	11	S29 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 14:17

## EAST Search History

S31	53	outlast.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/08 14:33
S32	20423	(phase adj chang\$3 pcm phase adj chang\$3 adj material) and (wall floor\$4 ceiling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:14
S33	2834	(phase adj chang\$3 pcm phase adj chang\$3 adj material) same (wall floor\$4 ceiling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:14
S34	479	S33 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:15
S35	90832	ceramic same (thermal heat) and (wall covering board building flooring floor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:40
S36	54593	ceramic with (thermal heat) and (wall covering board building flooring floor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:40
S37	21176	ceramic with (thermal heat) same (wall covering board building flooring floor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:40

## EAST Search History

S38	12288	ceramic with (thermal heat) with (wall covering board building flooring floor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:40
S39	419	ceramic with (thermal heat) with (wall adj cover floor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:52
S40	18	ceramic with (thermal heat) with (wall adj cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:53
S41	34	ceramic with (thermal heat) same (wall adj cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:54
S42	16	S41 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/08 16:54
S43	1	SAKAGUCHI near2 SHIGEYA and KAIMOTO near2 TAKASHI and YAMAUCHI near2 MASAHIRO and SAITO near2 MASANORI and GOTO near2 SHINJI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/09 11:42
S44	13	SAKAGUCHI near2 SHIGEYA and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/09 11:42

## EAST Search History

S45	10	ceramic adj (wallboard wall adj board)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 13:13
S46	2872	428/535,537.5.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 14:21
S47	143	S46 and (phase adj chang\$3 pcm phase adj chang\$3 adj material ceramic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:24
S48	8	S46 and (phase adj chang\$3 pcm phase adj chang\$3 adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:26
S49	2836	(wall floor ceiling) same (phase adj chang\$3 pcm phase adj chang\$3 adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:26
S50	2555	(wall floor ceiling) same (phase adj chang\$3 phase adj chang\$3 adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:39
S51	985	(wall floor ceiling) with (phase adj chang\$3 phase adj chang\$3 adj material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:39

## EAST Search History

S52	157	S51 and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 14:39
S53	15	("5626936").URPN.	USPAT	OR	OFF	2007/03/14 14:57